

IN THE CLAIMS

Claims 1-7 (previously canceled)

Claim 8) (Currently Amended) A nasal spray for treating a streptococcal infection, comprising:

(i) an effective amount of a lysin enzyme genetically coded for by a C1 bacteriophage capable of infecting a group C Streptococcus bacteria, said lysin enzyme characterized by the ability to specifically destroy [only] the cell wall of a [bacteria selected from the group consisting of] Group A Streptococci;[, Group C Streptococci and Group E Streptococci; and]

ii) a nasal spray for delivering said lysing enzyme to a or nasal passage; and

iii) a nasal sprayer for delivering said nasal spray.

Claim 9) (Previously canceled)

Claim 10) (previously amended) The nasal spray according to claim 8, further comprising a buffer that maintains pH of the nasal spray at a range between about 4.0 and 9.0.

Claim 11. (previously amended) The nasal spray according to claim 10, wherein said buffer maintains the pH of the nasal spray at range between 5.5 and 7.5.

Claim 12 (previously amended) The nasal spray according to claim 10, wherein said buffer comprises a reducing agent.

Claim 13. (previously amended) The nasal spray according to claim 12, wherein said reducing agent is dithiothreitol.

Claim 14. (previously amended) The nasal spray according to claim 10, wherein said buffer comprises a metal chelating agent.

Claim 15. (previously amended) The nasal spray according to 14, wherein said metal chelating agent is ethyldiaminetetraacetic disodium salt.

Claim 16. (previously amended) The nasal spray according to claim 10, wherein said buffer is a citrate-phosphate buffer.

Claim 17. (previously amended) The nasal spray according to claim 8, wherein further comprising a bactericidal or bacteriostatic agent as a preservative.

Claim 18 (previously amended) The nasal spray according to claim 8, wherein said lysin enzyme is lyophilized.

Claim 19 (previously amended) The nasal spray according to claim 9, wherein said carrier further comprises a sweetener.

Claims 20-45 (canceled).

Claim 46 (currently amended) The nasal spray according to claim 8, wherein said carrier is suitable for delivering said lysin enzyme to the nasal passage.